GAURAV BANSAL

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EDUCATION

B.TECH (ECE)	2020-2024	Delhi Technological University, New Delhi	9.57
CBSE (Class XII)	2019	Rukmini Devi Public School	88.2%
CBSE (Class X)	2017	Rukmini Devi Public School	95%

PROJECTS

Coursebay (EdTech Platform) – Web app | Github Links - Frontend, Backend
| MERN stack, NextJS , Razorpay, AWS

Developed an e-learning marketplace where instructors can create, edit and publish their courses and users can buy them. The platform is built with complete routes and data protection using **JWT and CSRF** protection , scalable video and image storage using **AWS S3** and features real time payments and payouts using **Razorpay Payment API's** . To facilitate users to change their passwords email OTP based forgot-password functionality is implemented using **AWS SES**.

Socially (Social Media Platform) – Web app | Link
| MERN stack, Socket.IO

Developed a social media platform where people can share their views with likeminded people using **posts** and can **chat** with them. Users can **search** for new friends , follow and unfollow friends , like and comment on friend's posts and create their own posts. The app also enables users to see the **online activity** of their friends and get **real time notifications** of likes, comments on posts implemented using Socket.IO .

mern_pay - npm Package | Package Link, Github Link
| REST API's , Razorpay Payment API's , Axios

Developed a npm package to facilitate MERN developers to **integrate payments** in their applications using predefined functions in the package. The package has more than 500 downloads till now.

ACHIEVEMENTS AND AWARDS

- Got a **CGPA of 10** in fourth semester
- Max-1925 (4 star) coder at Codechef
- Got a global rank of **198** in Codechef Starters 44, **358** in Codechef June Starters, **515** in Codechef June Lunchtime
- Got **1484275 pts** in Google Hashcode 2022
- Advanced to Round 2 of Facebook Hackercup and got a rank of **2826**

TECHNICAL SKILLS

Programming Languages- C, C++, JavaScript
Frontend- HTML, CSS, Bootstrap, ReactJS, NextJS
Backend- Express.js, MongoDB, Node.js, REST API's ,Socket.IO
Others- Git & Github , Data Structures and Algorithms , Operating Systems

OTHER INFORMATION

Leetcode: https://leetcode.com/urrgb29/   LinkedIn:https://www.linkedin.com/in/gaurav-bansal-11150b1bb/
Codechef: https://www.codechef.com/users/gb29   Github: https://github.com/GauravBansal29
Codeforces: https://codeforces.com/profile/gauravbansal